

FOREST LAND ENHANCEMENT PROGRAM IDAHO

LANDOWNER FOREST STEWARDSHIP PLAN DEVELOPMENT (ACRE)

Definition

Development of a written management document which identifies natural resources and outlines the parameters necessary for proper implementation of FLEP practices or other forest stewardship practices.

Purpose

To document landowner objectives, management decisions, and recommended resource management practices and to provide the landowner with a multi-disciplinary, action oriented land management plan.

Conditions where practice applies

To forestland with existing tree cover or other rural lands suitable for conversion to program practices.

Specifications guide

Planning considerations for water quantity and quality

Quantity

1. Effects on the water budget, especially on runoff, infiltration, evapotranspiration, percolation, and ground water recharge.
2. Effects of the change in organic matter on the soil water holding capacity.
3. Effects on downstream flows or aquifers that would affect other water uses and users.

Quality

1. Effects of the change in vegetation on the movement of sediment and dissolved and sediment-attached materials.
2. Effects on erosion and the movement of sediment, pathogens, and soluble and sediment-attached substances carried by runoff.
3. Effects on the visual quality of downstream water resources.
4. Effects on wetlands and water-related wildlife habitats.

Specifications

- .1. Information to be included in the LFSP:
 - .1.1 LFSP COVERDATA sheet completed in full
 - .1.2 A map of the Forest Stewardship acreage. The scale should be sufficient to meaningfully identify all of the resource categories present and delineate the recommended practices for each.
 - .1.3 Signed **Idaho Forest Stewardship Pledge**
 - .1.4 Twelve resource categories which must be addressed, as appropriate, emphasizing biological, environmental, and economic management principles in the plan, as follows:

(1) SOIL INTERPRETATIONS

- A. Describe the existing general conditions and identify land and soil types, including slopes, aspects, Idaho Forest Practices Act (FPA) limitations (steep slopes, unstable conditions), and erosion control plans. Locate soil types on map.
- B. State landowner objectives for maintaining or improving soil resources.
- C. Recommend maintenance or improvement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(2) WATER

- A. Identify the existing general conditions and describe water resources by FPA class and beneficial uses (e.g. domestic, fisheries, agriculture, recreation). Indicate water bodies on map, if applicable.
- B. State landowner objectives for maintaining or improving water resources.
- C. Recommend maintenance or improvement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(3) COVER TYPES/BIODIVERSITY

- A. Identify and describe present cover types and general biodiversity conditions, (plant species), and potential improvements or limitations. Indicate special areas on map.
- B. State landowner objectives for maintaining or improving cover types and biodiversity.
- C. Recommend maintenance or improvement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(4) RANGE

- A. Identify the presence of forested range, and describe the extent and general conditions. Indicate areas on map, if applicable.
- B. State landowner objectives for maintaining or improving forested rangeland productivity.
- C. Recommend maintenance or improvement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(5) AESTHETIC QUALITY

- A. Describe present aesthetic and scenic attributes, or opportunities for improvement. Indicate special areas on map.
- B. State landowner objectives for maintaining and enhancing aesthetic quality or scenic attributes.
- C. Recommend practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(6) RECREATION

- A. Identify present recreational uses, or opportunities for recreation area improvement. Indicate areas on map, if applicable.
- B. State landowner objectives for increasing the opportunity for quality noncommercial, recreational experiences on their land.
- C. Recommend practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(7) TIMBER

- A. Identify and describe:
 - 1) current timber stands by species, age and/or size classes, site index, volume estimate, and stand history, including a timber type map with legend. A forest inventory with an accuracy standard of +/- 25% to one standard deviation is required. The accuracy standard shall apply to the measurable site characteristics of gross volume per acre (sawlog stands) or trees per acre (reproduction/sapling stands). The accuracy standard shall apply to the entire ownership, not individual timber types. Indicate inventory design and procedures used to determine timber volume. Include a disclaimer that the accuracy of the inventory included in the

LFSP may or may not be of sufficient accuracy to be valid for use in appraising or selling of the merchantable volume.

2) potential fire hazard problems and recommended mitigation measures.

B. State landowner objectives for maintaining and enhancing forest productivity.

C. Recommend maintenance and enhancement practices that will: define landowner objectives in a prepared management plan prior to harvest; assure adequate regeneration; protect residual timber stands from fire; incorporate practices from other sections of the plan; help meet the landowner objectives; and establish a time frame for accomplishment.

(8) FISH AND WILDLIFE

A. Identify and describe general conditions of present fish and wildlife (species, amount)habitat and potential use. Indicate special areas on map.

B. State landowner objectives for enhancing fish and wildlife habitat.

C. Recommend enhancement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(9) THREATENED AND ENDANGERED SPECIES

A. Identify presence of any T & E species (plant or animal) and describe their existing extent and general conditions. If no species are evident, identify potential habitat modification for any particular species. Indicate habitats on map, if applicable.

B. State landowner objectives relating to protection or recovery of threatened and endangered species.

C. As with all recommended practices, any T & E recovery practices will be consistent with federal and state laws. Recommend recovery practices that will help meet the landowner objectives, and establish a time frame for accomplishment.

(10) FOREST HEALTH

A. Identify and describe general insect, disease, overstocking, or other forest health conditions. Indicate specific areas on map, if applicable.

B. State landowner objectives for maintaining or improving forest health conditions.

- C. Recommend maintenance or improvement practices that will help meet the land-owner objectives, and establish a time frame for accomplishment.

(11) ARCHEOLOGICAL, CULTURAL, AND HISTORICAL SITES

- A. Identify and describe any known archaeological, cultural, or historical sites, or areas with potential resources. Locate special areas on map.
- B. State landowner objectives for protecting or restoring archeological, cultural, or historical sites.
- C. As with all recommended practices, any archeological, cultural, or historic site practices will be consistent with federal and state laws. Recommend protection or restoration projects that will help meet the landowner objectives, and establish a time frame for accomplishment.

(12) WETLANDS

- A. Identify the presence of wetlands and riparian areas and describe the extent and general conditions. Indicate areas on map, if applicable.
 - B. State landowner objectives in order to recognize the unique role of wetlands in the ecosystem.
 - C. As with all recommended practices, any wetlands practices will be consistent with federal and state laws. Recommend maintenance or improvement practices that will help meet the landowner objectives, and establish a time frame for accomplishment.
- .2. Only one cost-shared LFSP per landowner is authorized. The landowner may, in consultation with a professional resource manager, alter the objectives and obtain a non-cost-shared LFSP revision
 - .3. All contiguous forest stewardship acres must be included in the LFSP
 - .4. Minimum requirements of LFSP author: a professional resource manager with a bachelor degree in natural resource management or a technician working under the supervision of same
 - .5. Size of forest stewardship acreage ownership covered by LFSP to qualify for FLEP-1 practice cost-share: five (5) acres minimum; one thousand (1,000) acres maximum; up to five thousand (5,000) acres with waiver signed by Idaho State Forester and USDA-FS Regional Forester